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PTO/SB/05 (11-00) or use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		56.0546CIP US			
First Inventor		THOMEER			
Title		D METHOD FOR DOWNHOLE WELL D PROCESS MANAGEMENT			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

First Inventor		THOMEER
Title	EQUIPMENT AND	PROCESS MANAGEMENT
Expres	ss Mail Label No.	EL632404643US

See MEPP chapter 600 concerning utility patent application contents Washington, DC 20231 X For framemital Form (e.g., PTOSB117) Common the content of the common terms of th	APPLICA	TION ELEMENTS		ADE	RESS		sistant Co		ioner for Patents tion
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Applicant claims small entity status. Sepecification Specification Cross Reference to Related Applications - Descriptive title of the invention Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Pages 4] - So Alth or Declaration - Copy from a prior application (37 CFR 1.63 (d)) - Copy from a prior application, see 37 CFR 1.76 - DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) - named in the prior application, see 37 CFR 1.76 - Application Data Sheet under 37 CFR 1.76: - Application Data Sheet wider 37 CFR 1.76: - Continuation Divisional Continuation				7.					e table or
3.	Applicant claims s	small entity status.			cleotide and	t/or Amino A	Acid Sequ		Submission
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Abstract of the Disclosure 4.		[Total Fages]		` 1			- /	(CRF)	
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Abstract of the Disclosure 4.				b.	Specification	n Sequence	Listing o	n:	
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Detailed Description Abstract of the Disclosure Accompanying Application Parts Accompanying Application Description Accompanying Application Parts 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement 10. (when there is an assignee) Accompanying Application Description Accompanying Application Description 10. (when there is an assignee) Accompanying Application Description 11. English Translation Document (if applicable) 12. Information Disclosure Accompanying Accompanying Component (if applicable) 13. (Preliminary Amendment 14. (X) Drawing(s) (35 U.S.C. 113) [Total Sheets	 Statement Reg 	arding Fed sponsored R & D			i. 🗌	CD-ROM	or CD-R (2 copie	es); or
- Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.					ii. 🗌	paper			
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. \[\times Drawing(s) (35 U.S.C. 113) \] [Total Sheets \] 5. Oath or Declaration - Newly secuted (original or copy) - D. \[\times \] Newly secuted (original original	- Background of	the Invention		C.	State	ments verify	ing identil	ty of at	oove copies
- Claim(s) - Abstract of the Disclosure 4. \(\) Drawing(s) (35 U.S.C. 113) \(\) Total Sheets \(\) 1 5. Oath or Declaration a. \(\) Newly executed (original or copy) b. \(\) Copy from a prior application (37 CFR 1.63 (d)) b. \(\) (for continuation divisional with Box 18 completed) i. \(\) \(\) DELETION OF INVENTOR(S) ramed in the prior application, see 37 CFR 1.63 (q/2) and 1.33(b). 6. \(\) Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: \(\) Continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) For continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) Continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) Continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) Continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) Continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) Continuation Data Sheet under 37 CFR 1.76: \(\) Other: \(\) Continuat					ACCOMP	ANYING	APPLI	CATIO	ON PARTS
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a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) c. Copy from a prior application (37 CFR 1.63 (d)) for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation or divisional application not declaration is supplied under Sox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Customer Number or Bar Code Label Return Receipt Postcard (MPEP 503) Continuation (37 CFR 1.76: Continuation (37 CFR 1.76: Continuation (4) Continuation (5) Certified Copy of Priority Document(s) (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122 (c)(2)(2)(8)(1), Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or is equivalent. 19. Continuation (10)		, ·	ī;	12.					
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16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 16. Application Data Sheet. See 37 CFR 1.76 17. Other:	i. <u>DELET</u>	(Should be specifically iterrized)						nt(s)	
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6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insulational Continuation of Correspondence address below) Name Schlumberger Technology Corporation Patent Counsel, 14910 Airline Road Address City Rosharon State TX Zip Code 77583-1590 Country US Telephone 281-285-5720 Fax 281-285-5537 Name (Printl Type) Tim W. Curington Registration No. (Attorney/Agent) 45,944	1.63(d)(2)	and 1.33(b).		'0.[ant must	attach	form PTO/SB/35
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/536,953 Prior application information: Examiner Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Customer Number or Bar Code Label Customer Number or Bar Code Label Registration No. (Attorney/Agent) 45,944 Name (PrintlType) Tim W. Curington Registration No. (Attorney/Agent) 45,944	6. Application Data	Sheet. See 37 CFR 1.76		17.		•			
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/536,953 Prior application information: Examiner Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Customer Number or Bar Code Label Customer Number or Bar Code Label Registration No. (Attorney/Agent) 45,944 Name (PrintlType) Tim W. Curington Registration No. (Attorney/Agent) 45,944	18. If a CONTINUING APPLI	CATION, check appropriate box, and	d supply ti	he requ	uisite inform	ation below	and in a	prelimi	nary amendment
Prior application information: Examiner Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Customer Number or Bar Code Label Rame Schlumberger Technology Corporation Patent Counsel, 14910 Airline Road Address City Rosharon State TX Zip Code 77583-1590 Country US Telephone Registration No. (Attorney/Agent) 45,944		eet under 37 CFR 1.76:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Customer Number or Bar Code Label Patent Counsel, 14910 Airline Road Address City Rosharon State TX Zip Code 77583-1590 Country US Telephone Registration No. (Attorney/Agent) 45,944		Divisional Communication in part	(CIP)	•	of prior applica	tion No.:_09/5	36,953		
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Patent Counsel, 14910 Airline Road Address City Rosharon State TX Zip Code 77583-1590 Country US Telephone 281-285-5720 Fax 281-285-5537 Name (PrintlType) Tim W. Curington Registration No. (AttorneylAgent) 45,944	Name	Schlumberger Technology Corpor	ration			·			
Address City Rosharon State TX Zip Code 77583-1590 Country US Telephone 281-285-5720 Fax 281-285-5537 Name (PrintlType) Tim W. Curington Registration No. (Attorney/Agent) 45,944		Patent Counsel, 14910 Airline Ro	ad						
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	Name (Print/Type)	Tim W. Curington		Rea	istration N	o. (Attorne	v/Agent)	45.94	
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to re-

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	l (\$) 1076.0

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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	THOMEER			
Examiner Name				
Group Art Unit	3672			
Attorney Docket No.	56 0546CIP US			

	METHOD OF PAYMENT	FEE CALCULATION (continued)						
	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
	Deposit Deposit	Large Small Entity Entity						
	Account Number 50-0457		e Paid					
	Deposit Account Account Schlumberger Technology Corporation	105 130 205 65 Surcharge - late filing fee or oath						
	Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet						
	Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	139 130 139 130 Non-English specification						
	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination						
	2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action						
io D	FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action						
<u></u>	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month						
Ų	Large Entity Small Entity	116 390 216 195 Extension for reply within second month						
±	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month						
	101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month						
4	106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month						
	107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal						
	108 710 208 355 Reissue filing fee	120 310 220 155 Filling a brief in support of an appeal						
(1)	114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing						
4	_	138 1,510 138 1,510 Petition to institute a public use proceeding						
=== ===	SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable						
a e	2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional						
F	Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)						
===	Total Claims 27 -20** = 7 X 18 = 126	143 440 243 220 Design issue fee						
	Independent 6 - 3** = 3 X 80 = 240	144 600 244 300 Plant issue fee	\longrightarrow					
	Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	[
		123 50 123 50 Processing fee under 37 CFR 1.17(q)						
ŀ	Large Entity Small Entity Fee Fee Fee Fee Pescription	126 180 126 180 Submission of Information Disclosure Stmt						
	Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)						
	103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection						
	104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))						
I	109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))						
	110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)						
	and over ongine patent	169 900 169 900 Request for expedited examination of a design application						
	SUBTOTAL (2) (\$) 366.00	Other fee (specify)						
Ī	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	Tim W. Curington	Registration No. (Attomey/Agent)	45.944	Telephone	(281) 285-5846		
Signature	Tim Cot			Date	3/19/01		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

THOMEER et al.

Attorney Docket No.:

56.0546 CIP US

Serial No.:

Art Unit:

Filed:

herewith on March 19, 2001

Examiner:

For:

APPARATUS AND METHOD FOR DOWNHOLE WELL EQUIPMENT AND

PROCESS MANAGEMENT, IDENTIFICATION, AND ACTUATION

Box PATENT APPLICATION Commissioner of Patents and Trademarks Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that the attached patent application and drawings (39 pages total) accompanied by the associated application transmittal, fee transmittal, and declaration (4 pages unsigned) are being deposited with the United States Postal Service as Express Mail No. EL632404643US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Susan J. Stewart

Date

March 2001

Susan J. Stewart Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590

